Application or Docket Number

PATENT APPLICATION FEE DETERMINATION RECORD Effective October 1, 2000 Claims as filed - part i OTHER THAN SMALL ENTITY (Column 1) (Column 2) TYPE OR SMALL ENTITY TOTAL CLAIMS / · 通行。 RATE FEE RATE FEE BASIC FEE Basic Fee 710.00 NUMBER FILED NUMBER EXTRA 355.00 OR MOTAL CHARGEABLE CLAIMS minus 20= X\$ 9= X\$18= OR INDEPENDENT CLAIMS minus 3 = X80= X40= OR MULTIPLE DEPENDENT CLAIM PRESENT +270= +135 =OR If the difference in column 1 is less than zero, enter "0" in column 2 TOTAL TOTAL OR CLAIMS AS AMENDED - PART II OTHER THAN SMALL ENTITY OR SMALL ENTITY (Column 1) (Column 3) (Column 2) HIGHEST CLAIMS ADDI-ADDI-REMAINING. NUMBER PRESENT TIONAL RATE TIONAL RATE AMENDMENT **PREVIOUSLY** AFTER **EXTRA** AMENDMENT PAID FOR FEE FEE Total Winus · X\$18= X\$ 9= OR' Independent Minus X40= X80= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +135= +270= OR TOTAL TOTAL OR ADDIT, FEE ADDIT. FEE (Column 1) (Column 2) (Column 3) HIGHEST CLAIMS ADDI-ADDI-REMAINING NUMBER **PRESENT** RATE TIONAL TIONAL RATE AFTER **PREVIOUSLY EXTRA** AMENDMENT PAID FOR FEE FEE Minus Total X\$ 9= X\$18= OR Independent Minus X40 =X80= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +135= +270= OR TOTAL TOTAL OR ADDIT, FEE ADDIT. FEE (Column 3) (Column 1) (Column 2) CLAIMS HIGHEST ADDI-ADDI-REMAINING NUMBER **PRESENT** TIONAL AMENDMENT RATE TIONAL AFTER **PREVIOUSLY EXTRA** RATE **AMENDMENT** PAID FOR FEE **FEE** Total Minus X\$ 9= X\$18=OR Indep ndent Minus X40 =X80 =OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +270= +135= OR * If the entry in column 1 is less than the entry in column 2, write "0" in column 3. TOTAL TOTAL OR ** If th "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." ADDIT. FEE ADDIT, FEE ***If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3." The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

Application or Docket Number PATENT APPLICATION FEE DETERMINATION RECORD Effective October 1, 2001 CLAIMS AS FILED - PART I SMALL ENTITY OTHER THAN (Column 1) (Column 2) TYPE SMALL ENTITY OR **TOTAL CLAIMS** A STATE OF THE STA RATE FEE RATE FEE FOR . **NUMBER FILED** NUMBER EXTRA BASIC FEE 370.00 BASIC FEE 740.00 OR TOTAL CHARGEABLE CLAIMS minus 20= X\$ 9= X\$18=OR INDEPENDENT CLAIMS minus 3 = X42 =X84= OR MULTIPLE DEPENDENT CLAIM PRESENT +140= +280= OR * If the difference in column 1 is less than zero, enter "0" in column 2 TOTAL OR TOTAL CLAIMS AS AMENDED - PART II OTHER THAN SMALL ENTITY SMALL ENTITY OR (Column 1) (Column 2) (Column 3) CLAIMS HIGHEST ADDI-ADDI-REMAINING NUMBER PRESENT **RATE** TIONAL RATE TIONAL **AFTER PREVIOUSLY EXTRA** FEÉ AMENDMENT PAID FOR FEE Total Minus X\$ 9= X\$18= OR Independent Minus X42≥ X84= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +140= 7280= OR TOTAL TOTAL OR ADDIT. FEE ADDIT. FEE (Column 1) (Column 2) (Column 3) CLAIMS HIGHEST ADDI-ADDI-60 REMAINING NUMBER **PRESENT** TIONAL RATE RATE TIONAL **AFTER PREVIOUSLY** AMENDMENT **EXTRA** AMENDMENT PAID FOR **FEE** FEE T tal Minus X\$ 9= X\$18=OR Independent Minus X42 =X84= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +280= +140= OR TOTAL TOTAL OR ADDIT. FEE ADDIT. FEE (Column 1) (Column 2) (Column 3) CLAIMS HIGHEST ADDI-ADDI-REMAINING NUMBER **PRESENT** RATE TIONAL TIONAL **AFTER PREVIOUSLY** RATE **EXTRA** AMENDMENT PAID FOR FEE FEE Total Minus X\$ 9= X\$18= OR Minus Independent X42 =X84 =OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +140= +280= OR * If th ntry in column 1 is less than the entry in column 2, writ "0" in column 3. TOTAL TOTAL ** If th "High st Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." OR ADDIT. FEE ADDIT. FEE ""If th "Highest Number Pr viously Paid For" IN THIS SPACE is less than 3, ent r "3."

The "Highest Number Previously Paid For" (Total or Indep Indent) is the highest number found in the appropriate box in column 1.

Application or Docket Number

PATENT APPLICATION FEE DETERMINATION RECORD Effective January 1, 2003

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